

AMENDMENTS TO THE SPECIFICATION:

Please replace the last paragraph bridging pages 5 and 6 with the following amended paragraph:

Examples of a polymer with cation exchange groups includes a homopolymer and a copolymer made from trifluoroethylenes, tetrafluoroethylenes, styrene-divinyl benzenes, α , β , β -trifluorostyrenes, styrenes, imides, sulfones, phosphazenes, etherether ketones, ~~ethylene oxides~~, polyphenylene sulfides, or aromatic groups, a derivative of the homopolymers and the copolymers, and a mixture of the ~~forgoing~~ foregoing polymers.